

Zlp-zlp interaction in different *E. coli* cya strains

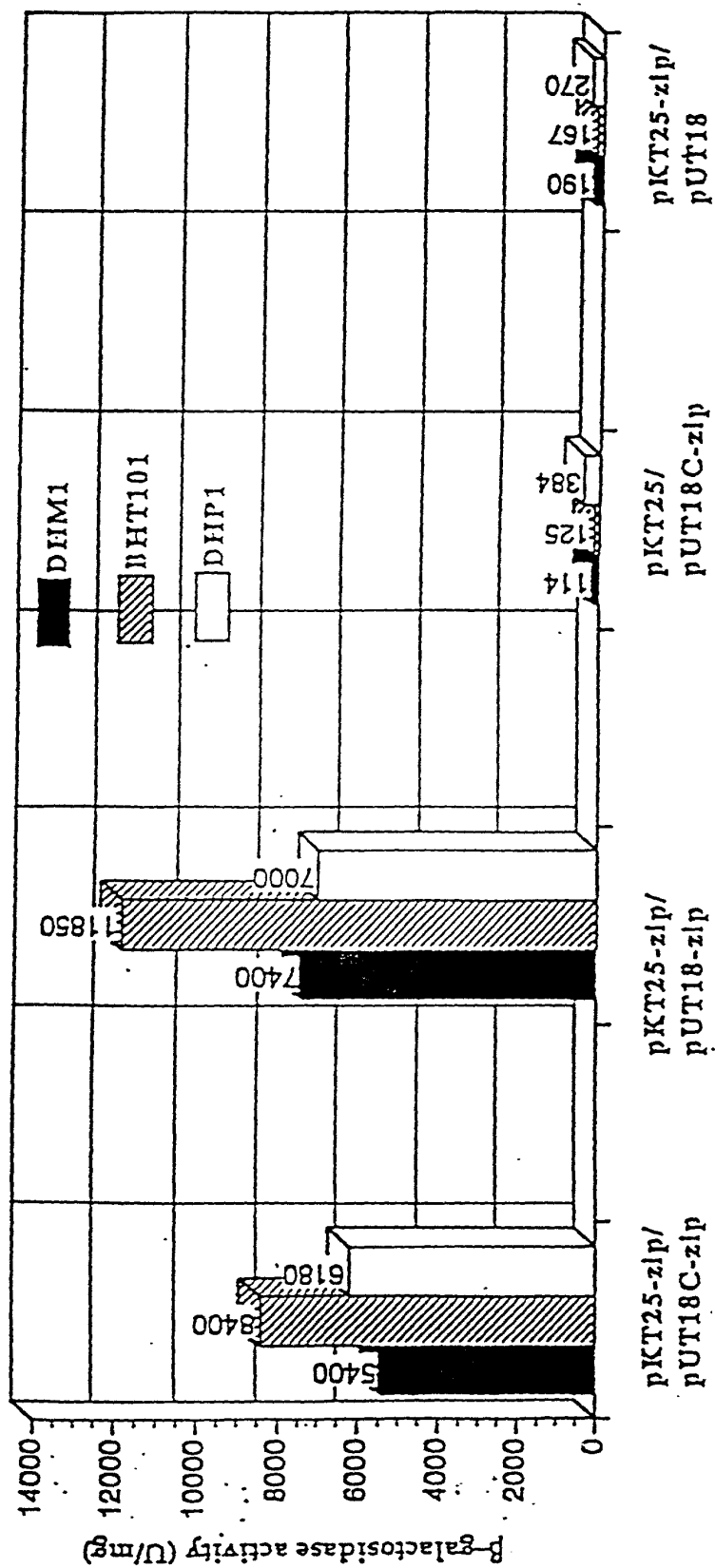


FIG. 1

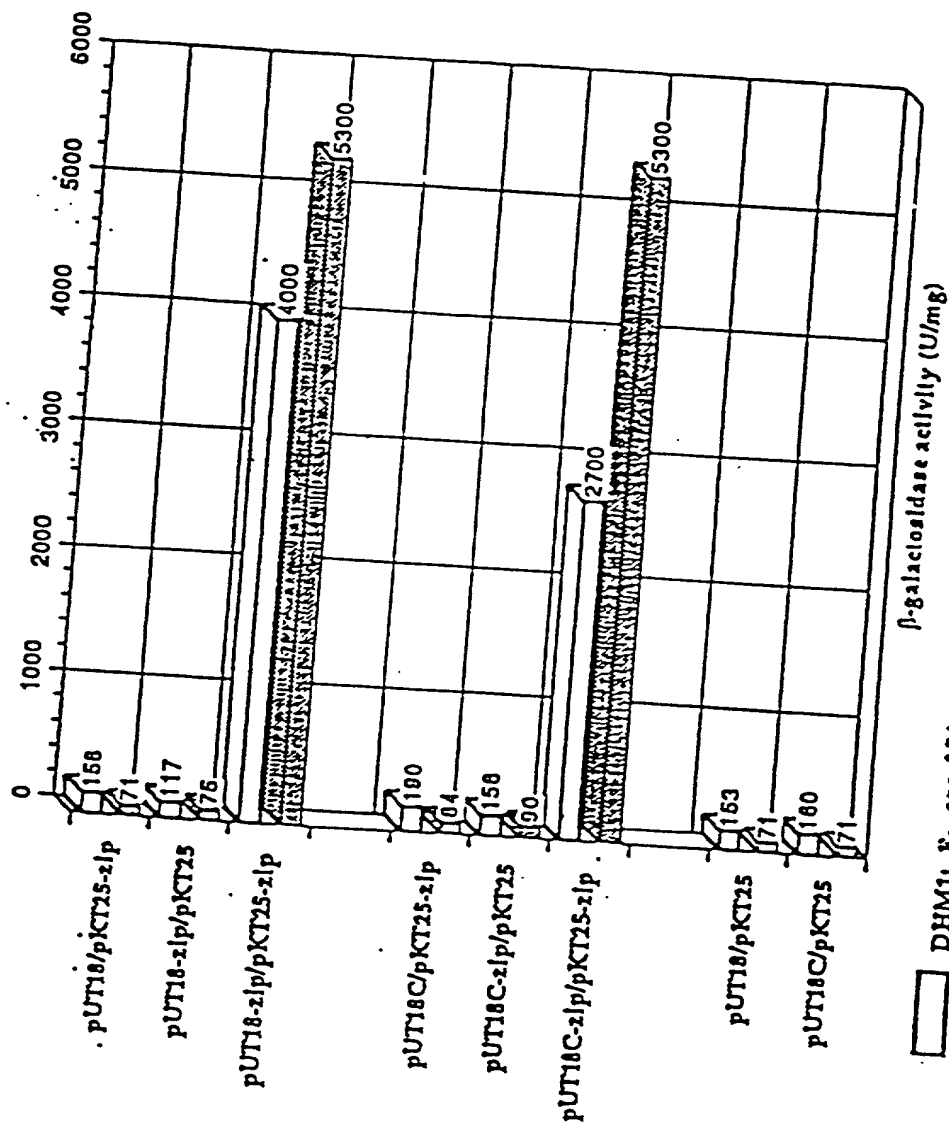
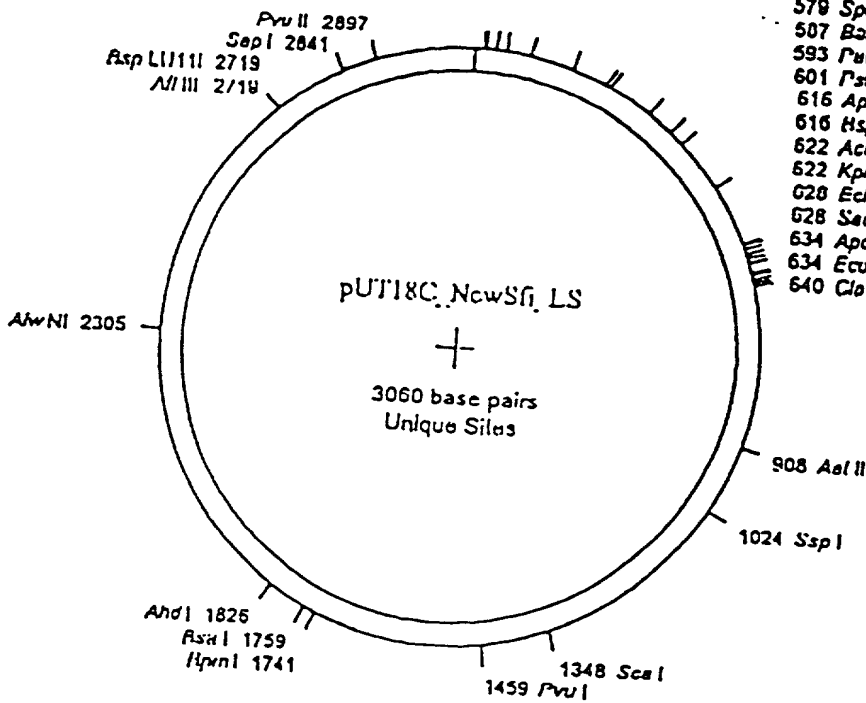


FIG. 2

pÜT18C NewSfi

Origin: pl 118C derived

18 HindIII
20 BspI
38 XcmI
54 NruI
84 BboI
94 KpsI
94 NarI
94 SfoI
164 DclI
224 BssHII
232 Tth111
307 ApsI
354 MscI
379 BbsI
468 BstBI
569 Mlu113I
569 SacII
571 NotI
579 SpsI
507 BamHI
593 PstI
601 PstI
616 ApsI
616 Hsp120I
622 Acc65I
622 KpnI
628 Eco136II
628 SacI
634 ApsI
634 EcuRI
640 ClaI



CGCCGGATGTACTGGAAACGGT GCCGGCGTCACCCGGATTGCGGCGGCCGTCGCTGGGCGCAGT

GGAACGCCACtgc.aAG SII NoII SpeI BamIII
GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC CTT

$\frac{\text{PacI}}{\text{AAT } \boxed{\text{TAA}}}$
 $\frac{\text{PstI}}{\text{CTG CAG}}$
 $\frac{\text{SfiI}}{\text{GGG CCA CTG GGG CCC}}$
 $\frac{\text{KpnI}}{\text{GGT ACC}}$
 $\frac{\text{SacI}}{\text{GAG CTC}}$
 $\frac{\text{EcoRI}}{\text{GAA TTC}}$
 $\frac{\text{ClaI}}{\text{ATC}}$

GAT ATATc^{taa}ta^{taa}algg^glgcactctcag^{tac}AATCTGCTCTGATGCCGCATagt
 STOP STOP STOP

FIG. 3

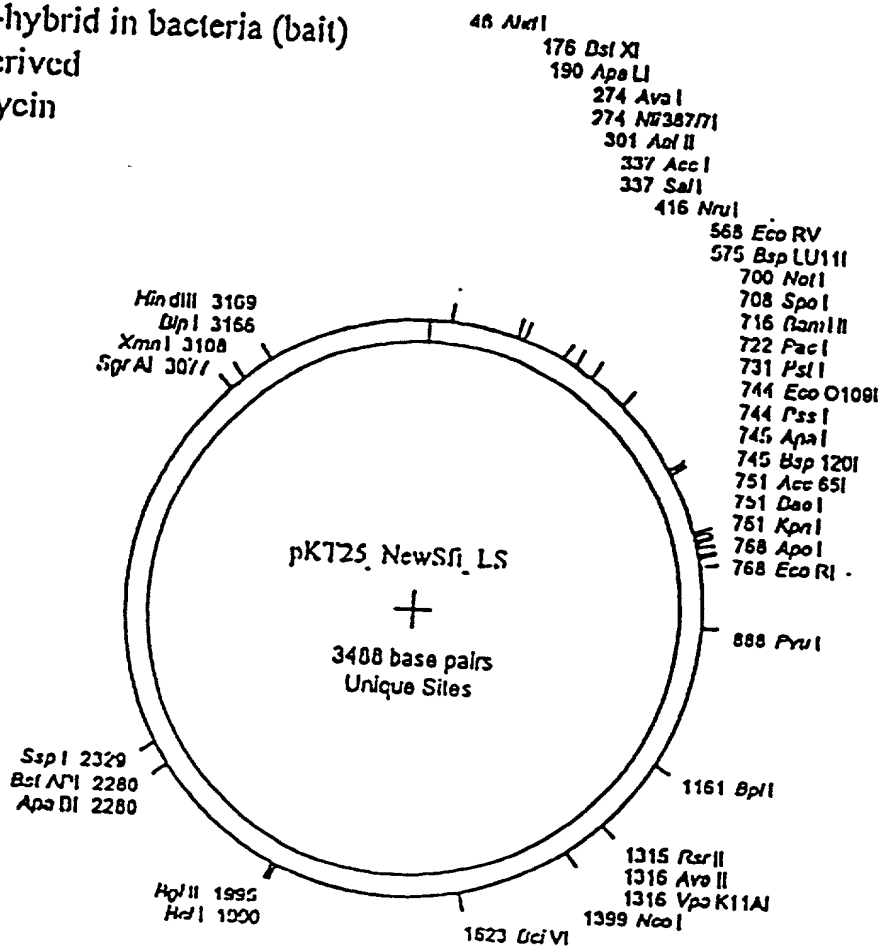
FIG. 3

pKT25 NewSfi

Application: two-hybrid in bacteria (bait)

Origin: pKT25 derived

Selection: kanamycin



ACGGCGGA1A1CGACA1 **Oli926** gttcgccattatgccgcattc GTCCAAC **Oli718** tccgcgactcggcgcgag

TTCGGTGACCAGCGGCGA1TCGGTGACCGA1TACCTGGCGCGCACGGCGGGGGctgca

SfiI NotI SpeI BamIII PacI
aGg gcc gca ggg gcc gcg gcc gca cta gtg ggg atc ctt aat taa gct

PstI SfiI KpnI STOP EcoRI
gca ggg cca ctg ggg ccc ggt acc TAA GTAAa aattcactggccgctggtttt
Apal STOP STOP

Oli927 acaacgltcgtgactgg GAAAACCCTGGCGTTACCCAactt **Oli719** AATCGCCTTGCAGCACATCCcc

FIG.4